

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>				APPLICATION NO.: 10/623,667		ATTY. DOCKET NO.: S1330.70004 US00			
				FILING DATE: July 21, 2003		CONFIRMATION NO.: 5065			
				APPLICANT: Joseph I. Smullin					
				GROUP ART UNIT: 3748		EXAMINER: --			
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#### U.S. PATENT DOCUMENTS

Examiner's Initials	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication or of issue of Cited Document MM-DD-YYYY
		Number	Kind Code		
<i>ak</i>		4,396,508 *		Broughton	08-02-1983
<i>ak</i>		4,554,074 *		Broughton	11-19-1985
<i>ak</i>		6,203,698 *		Goodrich	03-20-2001

#### FOREIGN PATENT DOCUMENTS

Examiner's Initials	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document (not necessary)	Date of Publication of Cited Document MM-DD-YYYY	Translation (Y/N)
		Office/ Country	Number	Kind Code			
<i>ak</i>		CH	208713		Weiss	02-29-1940	N
<i>ak</i>		FR	1.333.900		Societe de Mecanique et de Transports	08-02-1963	N
<i>ak</i>		GB	124,551		Longsdon	03-24-1919	

#### OTHER ART — NON PATENT LITERATURE DOCUMENTS

Examiner's Initials	Cite No	Include name of the author (in CAPITAL LETTERS) title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, relevant page(s), volume-issue number(s), publisher, city and/or country where published.	Translation (Y/N)
<i>ak</i>		International search report and written opinion	

EXAMINER: <i>T. Lethyga</i>	DATE CONSIDERED: <i>Nov 2006</i>
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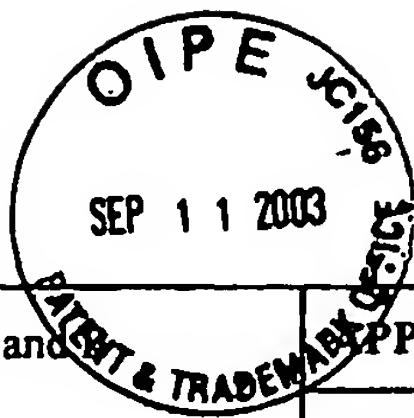


FORM PTO-1449/A and (Modified)  INFORMATION DISCLOSURE STATEMENT BY APPLICANT	APPLICATION NO.: 10/623,667		DOCKET NO.: S01330.70004US00
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		Number	Kind Code		
JH	AA	784,833		Brush	03/14/05
	AB	1,015,955		Helder	01/30/12
	AC	1,065,707		Montgomery	06/24/13
	AD	1,076,571		Hall, Jr.	10/21/13
	AE	1,127,807		Perkins	02/09/15
	AF	1,759,679		Backman	05/20/30
	AG	1,816,371		Hefi	07/28/31
	AH	1,938,849		Maxim <i>et al.</i>	12/12/33
	AI	2,360,429		Leadbetter	10/17/44
	AJ	2,498,979		Bourne	02/28/50
	AK	2,961,059		Blair	11/22/60
	AL	3,291,252		Davis	12/13/66
	AM	3,296,997		Hoiby <i>et al.</i>	01/10/67
	AN	3,431,882		Irgens	03/11/69
	AO	4,019,456		Harbert	04/26/77
	AP	4,184,566		Baker <i>et al.</i>	01/22/80
	AQ	4,310,067		Thomson	01/12/82
	AR	4,315,559		Casey	02/16/82
	AS	4,416,350		Hayashi	11/22/83
	AT	4,601,666		Wood, Jr.	07/22/86
JL	AU	4,678,442		Nishida <i>et al.</i>	07/07/87
	AV	4,713,029		Ford	12/15/87
	AW	4,917,640		Miles, Jr.	04/17/90
	AX	5,022,877		Harbert	06/11/91
	AY	5,041,036		Clark <i>et al.</i>	08/20/91
	AZ	5,045,005		Miles, Jr.	09/03/91
	BA	5,147,232		Miles, Jr. <i>et al.</i>	09/15/92
	BB	5,196,655		Woods	03/23/93
	BC	5,259,797		Miles, Jr. <i>et al.</i>	11/09/93
	BD	5,550,337		Tazaki <i>et al.</i>	08/27/96
	BE	5,554,058		LeQuire	09/10/96
	BF	5,588,888		Magharious	12/31/96
	BG	5,594,217		LeQuire	01/14/97
	BH	5,625,173		Woods	04/29/97

Ex T. Lithgen Date Nov 2006



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		Number	Kind Code		
JS	BI	5,746,630		Ford <i>et al.</i>	05/05/98
	BJ	5,788,410		Stucks	08/04/98
	BK	5,980,344		Widmann	11/09/99
	BL	6,024,617		Smullin <i>et al.</i>	02/15/00
	BM	6,045,422		Widmann	04/04/00
	BN	6,226,984	B1	Ford	05/08/01
	BO	6,273,772	B1	Smullin	08/14/01
JS	BP	6,591,939	B2	Smullin <i>et al.</i>	07/15/03

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JS	BQ	GB	344,735		Sulzer AG	03/12/31	Y
JS	BR	AU	741927		Smullin <i>et al.</i>	03/28/02	Y

## OTHER ART — NON PATENT LITERATURE DOCUMENTS

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JS	BS	Boating Industry Magazine, July 1997 at 61		
JS	BT	Centek Industries, Inc., Product Information Catalog (1997)		
JS	BU	Perry et al., "PHASE SEPARATION," Chemical Engineers' Handbook, Fourth Edition, Copyright© 1963 by McGraw-Hill, Inc., pp. 18-82 to 18-86		
	BV	Soundown Waterdrop <sub>tm</sub> Silencer Product Information		

EXAMINER <i>T. L. Hagen</i>	DATE CONSIDERED <i>Nov 2006</i>
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JK		FR	1.333.900		Societe de Mecanique et de Transports	08-02-1963	Y

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